

Purchase Order Receipt Listing

Wednesday, April 12, 2017 1:15:20 PM

All amounts are calculated in domestic currency.

Page 1 of 1

All Vendors PO ID PO35846 All Receipt Dates All Line Item Types
 All Item ID/GL/WOs All Rec. Employees All Currencies
 Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
Vendor ID/Vendor Name											
PO35846	3	M1010SLGGA	sf	1010/1025 SHEET	sf .048	4/11/2017	4/12/2017	32.0000	\$2.37	0.0000	0
CAD	No						PL0U01		\$75.73	0.0000	0
ml137285		MSTEEL-A2-B0.500X1.250	f	AISI A2-80 TOOL STEEL BAR, 0.500 X 1.250		4/11/2017	4/12/2017	24.0000	\$9.30	0.0000	0
4	No						PL0U01		\$223.14	0.0000	0
ml137285		M4130NB0.500X03.0 f 00	g	4130 Bar 0.500 x 3.00		4/11/2017	4/12/2017	51.3333	\$22.50	0.0000	0
9	No						PL0U01		\$1,155.07	0.0000	0
ml137285		71401-45 PROCUREMENT QUALITY CLAUSES				4/11/2017	4/12/2017	1.0000	\$0.00	0.0000	0
10	No						PL0U01		\$0.00	0.0000	0

Total Received Quantity: 108.3333
 Total Qty to Inspect (PO U/M): 0.0000
 Total Reject Quantity: 0.0000
 Total Receipt Value: \$1,453.94
 Total Balance Due Quantity: 0.0000

METAUX SOLUTIONS INC
2625 BOUL JACQUES CARTIER EST
LONGUEUIL, QUEBEC
J4N 1L7 Tel.: 450 641-3330

Shipping Order

11/04/2017

Order : 124459
Reference : 35846
Bid : 22451
Ship : PICK UP / PICK UP

Customer : 6323336

DART AEROSPACE LTD
1270, ABERDEEN STREET
HAWKESBURY, ONTARIO
K6A 1K7

Ship To

Same

Tel.: 1 613 632-3336

Item No.	Description	Qty	Qty. Delivered	B/O Qty
CS18G	***** FACTURER E-MAIL ***** SUPER IMPORTANT SUR LE PACKING SLIP INSCRIRE LES HEAT N ***** FACTURER E-MAIL ***** SUPER IMPORTANT SUR LE PACKING SLIP INSCRIRE LES HEAT N ***** FACTURER E-MAIL ***** SUPER IMPORTANT SUR LE PACKING SLIP INSCRIRE LES HEAT N MS SHE 18G COLD ROLL (.050) 1008 1 X 4' X 8' HT:265214	32	32	0
TP12A2	A-2 PLATE TFA 1/2" THICK 2 X 1.25" -0+0 X 145" RL HT:PM59498	65	65	0
MP124130N	4130 NORM PLATE .500 THICK AMS 6345 44 x 3" x 14" ht:1961550	12.76	12.76	0

ship journey collect

QHJB

Shipping : _____
Package No. : _____
Merchandise Received: _____

Ref. : _____

AcmeorMittal Dofasco G.P.
P.O. Box 2460
H
Hamilton, Ontario
L8W 3J5

TEST REPORT
RAPPORT D'ESSAI

Attention: Nancy Duni
Email: Nancy.Duni@ryerson.ca
Date: 07/03/2016

Page 1 of 1

-Purchase Order/Bon de Commande-
Vendor/Vendeur-

778999-1 JUN20

-Bill of Lading/Connaissance-

Vehicle or Carrier/Véhicule ou Transporteur-

337947

-Sold To/Vendeur A-

RYERSON CANADA, INC.
161 THE WEST WALL
ETOBICOKE, ON.
M8C 4V8

-Spec/Norm et Spec.

ASTM/A1006/A1008M CS TYPE E (15)
CPS ASTM, 2/3 FOR HOG ST.075(282), NO WELD
SEMI-CRITICAL SURFACE
STANDARD FLATNESS - ASTM FULL TOLERANCE
MATERIAL CERTIFICATION REQUIRED
CODE QID:20323-1

-Customer/Client-
557950
-Sales Order/Bon de Commande-

BS 369557001

-Packing Slip/Bordereau de Charge-

-Ship To/Expédier A-
RYERSON CANADA
7325 FINANCIAL DRIVE
BRAMPTON, ON.
L6Y 3P6

-Material Description/Description du Material-
COIL ROLLED STEEL SHEET
COMMERCIAL STEEL
COILS
LIGHT MATTE OILED

.0440 MIN .0450 X 48 X COIL

Weight: 23850 LBS

-Test Methods/Méthode d'Essai-
ASTM E1019, B415

HEAT COULEE	C	Mn	P	S	Si	Cr	Ni	Sn	Mo	Als	Alt	Cd	V	Tl	Cr	N	S	O
265214	.05	.18	.011	.009	.009	.03	.009	.05	.002	.003	.045	.047	.0006	.001	.001	.0001	.0050	.0001

SERIAL NUMBER LIFT #
NOMBRE DE SERIE RANDAU
511872/01 3434723

We Certify That The Material Described herein Conforms to The Specification shown On This Document
ArcelorMittal Dofasco G.P. as per Lesley Taggart - CMIL Supervisor
The Results Relate Only To The Items Tested
This Report Shall Not Be Reproduced Except In Full Without The Expresses Written Approval of The CMIL Supervisor
or.

This Contract Is Subject To The Terms And Conditions Of Sale Shown On The Order Acknowledgement.
Ce Contrat est sujet aux termes et conditions de vente indiqués sur l'Accuse de Reception de Commande.

NUCOR STEEL
4537 S. NUCOR ROAD; CRAWFORDSVILLE, IN 47933

REPORT OF TESTS

ATTN:	DATE: 1/20/15
FAX:	
SOLD TO	CUSTOMER ORDER # 081414MC
SIZE: 0.500" by 36" steel sheet	PRODUCT: HRPO light oil FINE GRAIN AIRCRAFT QUALITY 4130 AMS 6345 Rev C ASTM-A 506 ASTM-A-635 AMS 2301 Rev J [successor to MIL-S-18729 COND N.] NORMALIZED OR OTHERWISE HEAT TREATED

DAS

9

9.50

AMS 6345

COIL #	HEAT #	YIELD	TENSILE	ELONG
1961550	248571-06	81.5 ksi	115 ksi	20%

TEST	RESULT	
*Average austenite grain size	#8	Pass
Decarburization (P/F)		Pass
*Bend Test (P/F)		Pass
*Response to Heat Treatment (P/F)	45 HRC	Pass
*AMS 2301 Quality Freq/Sev (P/F)	0/0	Pass

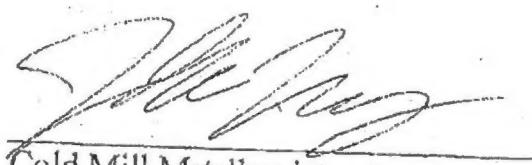
*These tests performed by outside lab, ISO 17025 certified.

HEAT #	C	Mn	P	S	Al	Si	N	Cr	Ni	Cu	Mo
248571	0.287	0.55	0.006	0.000	0.028	0.208	0.007	0.860	0.017	0.043	0.165

WE HEREBY CERTIFY THE ABOVE
IS CORRECT AS CONTAINED IN
THE RECORDS OF THE CORPORATION.

Melted and Manufactured in the USA

QF-0200, 10/17/05



Cold Mill Metallurgist



2625, Boul. Jacques-Cartier Est
Longueuil (Québec) J4N 1L7

info@metauxsolutions.com
T 450 641-3330
Ext : 1-800-967-2003

CERTIFICAT D'ANALYSE

DART AEROSPACE LTD
1270, ABERDEEN STREET
HAWKESBURY, ONTARIO
K6A 1K7

11 mars 17

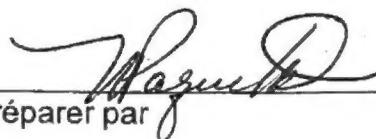
A2-05000	1.00	675.00	0.00
1/2 X 31 1/4" X 145 1/8" A2 PLATE			
DAD 9-89			
ASTM A-681-08			
PLATE# :	412457B	PM HEAT# :	59498
Country of Origin	FRANCE	BHN	207.00
C -	0.9770	Mn -	0.6180
Cr -	5.1510	Mo -	0.9260
P -	0.0100	S -	0.0008
Cu -	0.1120	V -	0.2120
Si -	0.2700	Ni -	0.2100
W -	0.0040		

ITEM 2: 2 X 125"

COMMANDÉ : 124459

REF : 35846

Métaux Solutions inc. certifie que les analyses sur ce document sont exactes et que le matériel rencontre les spécifications énumérées.



Préparer par

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M1010S18GA
 DATE: 17-04-17

PO / BATCH NO.: P035846/M137285

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 3259 FT
 QUANTITY INSPECTED: 3259 FT
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .048
 THICKNESS RECEIVED: .050
 SHEET SIZE ORDERED: 4X8'
 SHEET SIZE RECEIVED: 4X8'

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <u>N</u>	
CORRECT FINISH	<u>Y</u> N	
CORROSION	Y <u>N</u>	
CORRECT GRAIN DIRECTION	<u>Y</u> N	
CORRECT MATERIAL	<u>Y</u> N	
CORRECT THICKNESS	<u>Y</u> N	
PHOTO REQUIRED	Y <u>N</u>	
CORRECT MATERIAL	<u>Y</u> N	ASFM A1008M
CORRECT REF # TO LINK CERT	<u>Y</u> N	H# 365214
CORRECT MATERIAL IDENTIFICATION	<u>Y</u> N	
CORRECT M# ON THE MATERIAL	<u>Y</u> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <u>N</u>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <u>N</u>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION	9	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>CB</u>	9-89	SIGNED OFF BY: _____
DATE: <u>17-04-17</u>		DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: HSTEEL-A2-B0.500x1.250

PO / BATCH NO.: D035846/M137285

DATE: 17.04.19

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 24'
 QUANTITY INSPECTED: 24'
 QUANTITY REJECTED: 24'

THICKNESS ORDERED: 1.250
 THICKNESS RECEIVED: 1.500
 SHEET SIZE ORDERED: _____
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT FINISH	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORROSION	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT GRAIN DIRECTION	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT MATERIAL	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT THICKNESS	Y <input checked="" type="radio"/> N <input type="radio"/>	* mat. received is 1500 **
PHOTO REQUIRED	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT MATERIAL	Y <input checked="" type="radio"/> N <input type="radio"/>	ASTM A 631
CORRECT REF # TO LINK CERT	Y <input checked="" type="radio"/> N <input type="radio"/>	HT# 5949B
CORRECT MATERIAL IDENTIFICATION	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT M# ON THE MATERIAL	Y <input checked="" type="radio"/> N <input type="radio"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="radio"/> N <input type="radio"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="radio"/> N <input type="radio"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: _____	SIGNED OFF BY: _____
DATE: _____	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M4130WB0.500X3.00
 DATE: 17.04.19

PO / BATCH NO.: P035B46/M137285

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: .51'
 QUANTITY INSPECTED: .51'
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .500
 THICKNESS RECEIVED: .500
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <u>(N)</u>	
CORRECT FINISH	<u>(Y)</u> N	
CORROSION	Y <u>(N)</u>	
CORRECT GRAIN DIRECTION	<u>(Y)</u> N	
CORRECT MATERIAL	<u>(Y)</u> N	
CORRECT THICKNESS	<u>(Y)</u> N	
PHOTO REQUIRED	Y <u>(N)</u>	
CORRECT MATERIAL	<u>(Y)</u> N	AMS 6345
CORRECT REF # TO LINK CERT	<u>(Y)</u> N	H7#1961SSD
CORRECT MATERIAL IDENTIFICATION	<u>(Y)</u> N	
CORRECT M# ON THE MATERIAL	<u>(Y)</u> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <u>(N)</u>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <u>(N)</u>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>9</u> <u>9-89</u>	SIGNED OFF BY: _____
DATE: <u>17.04.19</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO35846**

Purchase Order Date 4/5/2017 12:43:03 PM
PO Print Date 4/5/2017

Page Number 1 of 2

Order From : VC-MET002

METAUX SOLUTIONS
2625 BOUL JACQUES-CARTIIER EST
LONGUEUIL, QC J4N 1L7
CA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

E-MAILED
APR 05 2017

Contact Name
Vendor Phone 800 558 8858

Buyer Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms Net 30

Currency CAD

FOB Destination-Collect

Ship To Contact
Ship To Phone
Ship Via: Journey Freight collect
Ship Acct:

Line Nbr	Reference Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
3	M1010S18GA	1010/1025 SHEET .048	4/11/2017 Yes 4/11/2017		32.00 sf	\$3.15	\$100.80

MATERIAL: AISI 1010-1025 OR ASTM A36/A366/A1008 OR CSA G40-21, 38W/44W/50W/60W/70W
MINIMUM YIELD TENSILE STRENGTH = 28KSI
MINIMUM ULTIMATE TENSILE STRENGTH = 42 KSI
COLD ROLLED

4	MSTEEL-A2-B0.500X1.250	AISI A2 TOOL STEEL BAR, 0.500 X 1.250	4/11/2017 Yes 4/11/2017		24.00 f	Line Total: \$12.38	\$297.00
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MATERIAL: AISI A2 TOOL STEEL, ANNELED CONDITION AS PER A681

TOLERANCE -0+0" AS PER QUOTATION #16619
CUT AT 1.25"

Line Total: \$297.00

PO Instructions: .

Note:



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO35846**

Purchase Order Date 4/5/2017 12:43:03 PM
PO Print Date 4/5/2017

Page Number 2 of 2

Order From : VC-MET002

METAUX SOLUTIONS
2625 BOUL JACQUES-CARTIIER EST
LONGUEUIL, QC J4N 1L7
CA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 800 558 8858

Buyer Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms Net 30

Currency CAD

FOB Destination-Collect

Ship To Contact
Ship To Phone
Ship Via: Journey Freight collect
Ship Acct:

9	M4130NB0.500X03.000	4130 Bar 0.500 x 3.00	4/11/2017	51.33	\$29.95	\$1,537.43
			Yes	f		
			4/11/2017			

MATERIAL: AISI 4130N STEEL BAR PER MIL-S-6758 OR AMS 6345/6348/6370/6528

44 PCS CUT TO SIZE 14"

Line Total: \$1,537.43

10	71401-45	PROCUREMENT QUALITY CLAUSES	4/11/2017	1.00	\$0.00	\$0.00
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Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

4/11/2017

No

4/11/2017

Line Total: \$0.00

Line Total: \$0.00

Line Total: \$0.00

PO Total: \$1,935.23

PO Instructions: .

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 1

Change Date: 4/5/2017